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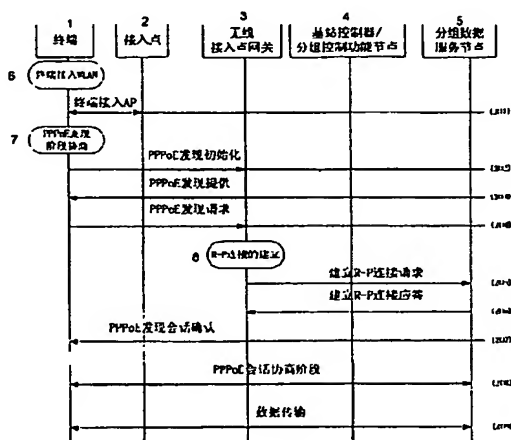
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(54) Title: A METHOD OF USER ACCESS IMPLEMENTING THE COMBINATION BETWEEN CDMA SYSTEM AND WIRELESS LOCAL AREA NET

(54) 发明名称: 实现 CDMA 系统与无线局域网结合的用户接入方法



- 1 TERMINAL
- 2 ACCESS POINT
- 3 WIRELESS ACCESS POINT GATEWAY
- 4 BASE STATION CONTROLLER / PACKET DATA SERVING NODE
- 5 PACKET DATA SERVING NODE
- 6 TERMINAL ACCESSING WLAN
- 7 PPPoE FINDING PHASE IMPAIRANCE
- 8 ESTABLISHMENT OF R-P CONNECTION
- (201) TERMINAL ACCESSING AP
- (202) PPPoE FINDING ORIGINATION
- (203) PPPoE FINDING PROVISION
- (204) PPPoE FINDING REQUEST
- (205) ESTABLISHING R-P CONNECTION REQUEST
- (206) ESTABLISHING R-P CONNECTION RESPONSE
- (207) PPPoE FINDING CONVERSATION CONFIRM
- (208) PPPoE CONVERSATION IMPAIRANCE PHASE
- (209) DATA TRANSMISSION

(57) Abstract: The invention relates to a method of user access implementing the combination between CDMA system and Wireless Local Area Net, using the said CDMA system to authenticate the user terminal of Wireless Local Area Net. This method includes: the user terminal of the said Wireless Local Area Net makes an access dialing, requests the Wireless Access Point gateway of the said Wireless Local Area Net for accessing; the said Wireless Access Point Gateway requests the Packet Data Serving Node of the said CDMA system to establish a data connection for the user terminal of the said Wireless Local Area Net; the said CDMA system authenticates the user terminal of the said Wireless Local Area Net which asks for accessing; and, then the said CDMA system makes successful authentication to the user terminal of the said Wireless Local Area Net, establishing a data connection for the user terminal of the said Wireless Local Area Net. The invention implements the user terminal of Wireless Local Area Net combining with CDMA system in a faster and simpler way.

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WO 2005/036843 A1



(57) 摘要

本发明提供一种实现 CDMA 系统与无线局域网结合的用户接入方法，利用所述 CDMA 系统对无线局域网的用户终端进行鉴权。该方法包括：所述无线局域网的用户终端进行接入拨号，向所述无线局域网的无线接入点网关请求接入；所述无线接入点网关请求所述 CDMA 系统的分组数据服务节点为所述无线局域网的用户终端建立数据连接；所述 CDMA 系统对请求接入的所述无线局域网的用户终端进行鉴权；以及，当所述 CDMA 系统对所述无线局域网的用户终端鉴权成功时，为所述无线局域网的用户终端建立数据连接。本发明便捷地实现了无线局域网用户终端接入 CDMA 系统。